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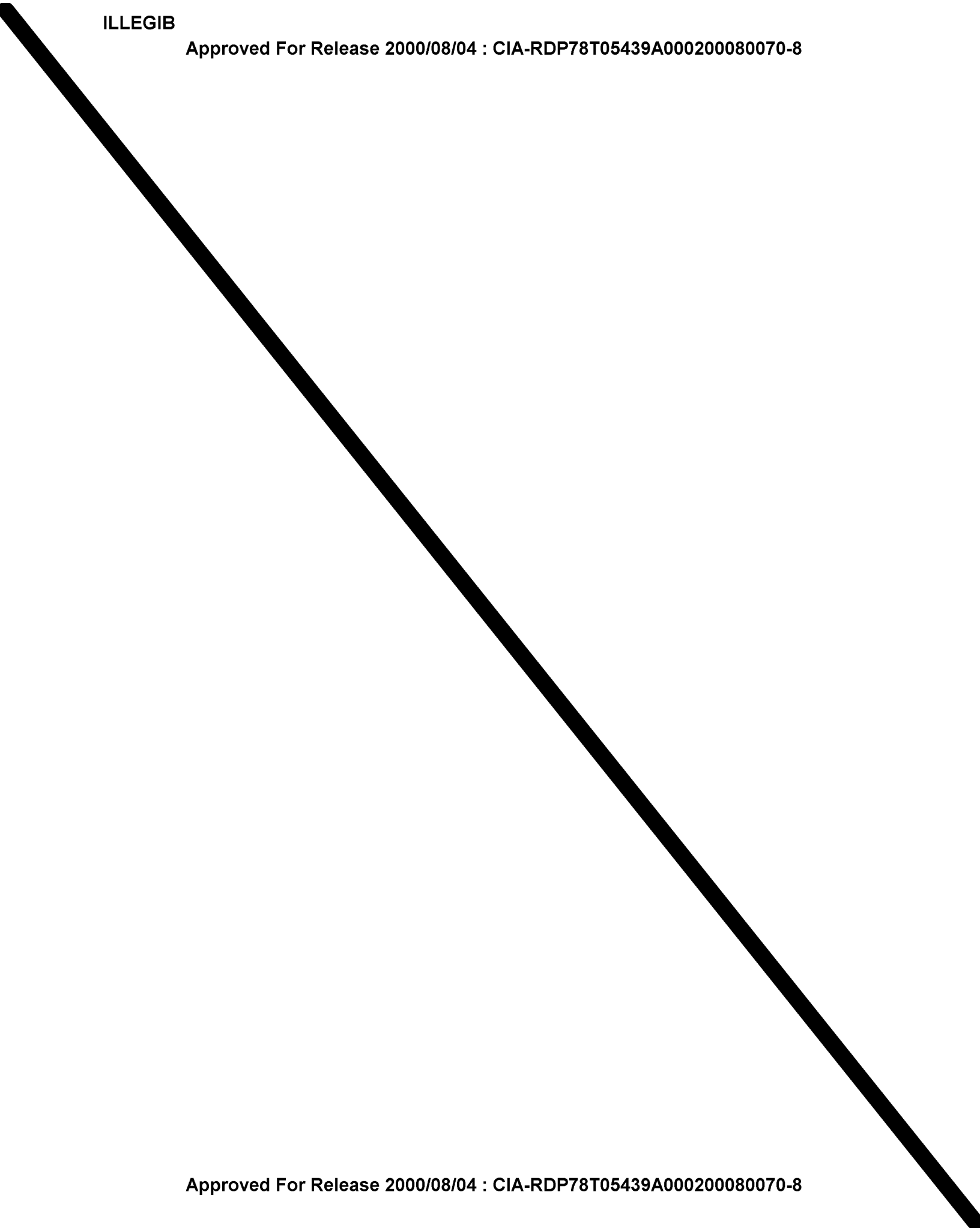

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Declassification review by NIMA/DOD

~~TOP SECRET CHESS~~ [redacted] 25X1A

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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Missile-Like Objects
LOCATION: Saratov Airframe Plant 292, Saratov, USSR

NO : PIC/JB-107/60
DATE : 31 May 1960
WAC : 235
COORD: 51°30'N/45°57'E

25X1A BE : [redacted]

PHOTO DATA:

Mission	Camera	Frames	Date	Scale
25X1D [redacted]				

MAP DATA:

Air, ACIC. US Target Mosaic, Series 25, Sheet 0235-9999-4-25MA, 3d ed, Dec 57 (C)

Air, ACIC. US Air Target Chart, Series 200, Sheet 0235-2A, 1st ed, Aug 58 (S)

REFERENCES:

CIA. PIC/R-1/58, Soviet Guided Missiles, 7 November 1957 Moscow Parade, Oct 58 (S)

REQUIREMENT: CIA/RR/E/R3/60 requesting a study of missile-like objects at Saratov Airframe Plant 292 and a search for a missile plant northwest of Saratov, USSR; and general Army and Navy requirements.

REMARKS:

25X1D This brief presents a photographic analysis of three groups of missile-like objects appearing on [redacted] photography of Saratov Airframe Plant 292, Saratov, USSR. The objects in two of the groups have some resemblances to Soviet missiles and are probably missile components, but none of the objects in any of the groups can be identified as a known airframe or a component of a known aircraft or missile. Each of the groups (arbitrarily numbered 1, 2, and 3) are discussed in turn (see Figures 1 and 2). All measurements given are approximate.

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Group 1 includes approximately 60 slender white objects, located within a separately fenced area of the plant site. This area, apparently used for packing and crating, also contains ten irregularly-shaped objects, probably canvas-covered, which are probable aircraft fuselages or portions of fuselages; a number of large packing crates; and miscellaneous equipment. The white objects are 25 feet long and have what appear to be fins with possible packaging around them. In their length and in the positioning of the protrusions, the objects somewhat resemble the main body of the Guideline missile, except that the size of the forward fin is different and there appears to be no steering fin aft of what could be the stabilizer fin. A comparison of these objects with the missiles at Istra appearing on [redacted] photography is precluded by the quality of this [redacted] coverage. However, the Guidelines present at Kapustin Yar in [redacted] would look similar if the booster were not attached.

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Group 2 includes approximately 110 cylindrical objects located outside the fenced area and arranged in clusters of from 6 to 14. The objects are [redacted] The forward end has a bulbous nose [redacted] long and [redacted] wide at its widest point. About [redacted] from the forward end is an indentation similar to that on the 15-nautical-mile ballistic rocket shown in the [redacted] Moscow Parade (see referenced report.) No rear fins appear to be attached, but they could be added in the field, as is done with the [redacted]

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Group 3 includes four objects located just outside the separately fenced area. They appear to be cylindrical and are 5 feet wide, but their length cannot be determined because of the heavy shadow cast on the forward end by the fence. The tail section is [redacted] and has a 70-degree sweepback on the leading edge. These objects are not similar in either size or shape to any known aircraft or known Soviet missile.

25X1D

Although the plant contains no visible evidence of which buildings might be connected with missile production, the flow is probably the same as has been used for aircraft production. Plant products could be loaded at either of two shipping platforms or at any point along the rail spur serving the plant site. Also, nearby Saratov South Airfield could be used for outgoing air shipments.

A thorough scan of the area 20 kilometers northwest of Saratov produced no evidence of missile plants.

PIC/JB-107/60

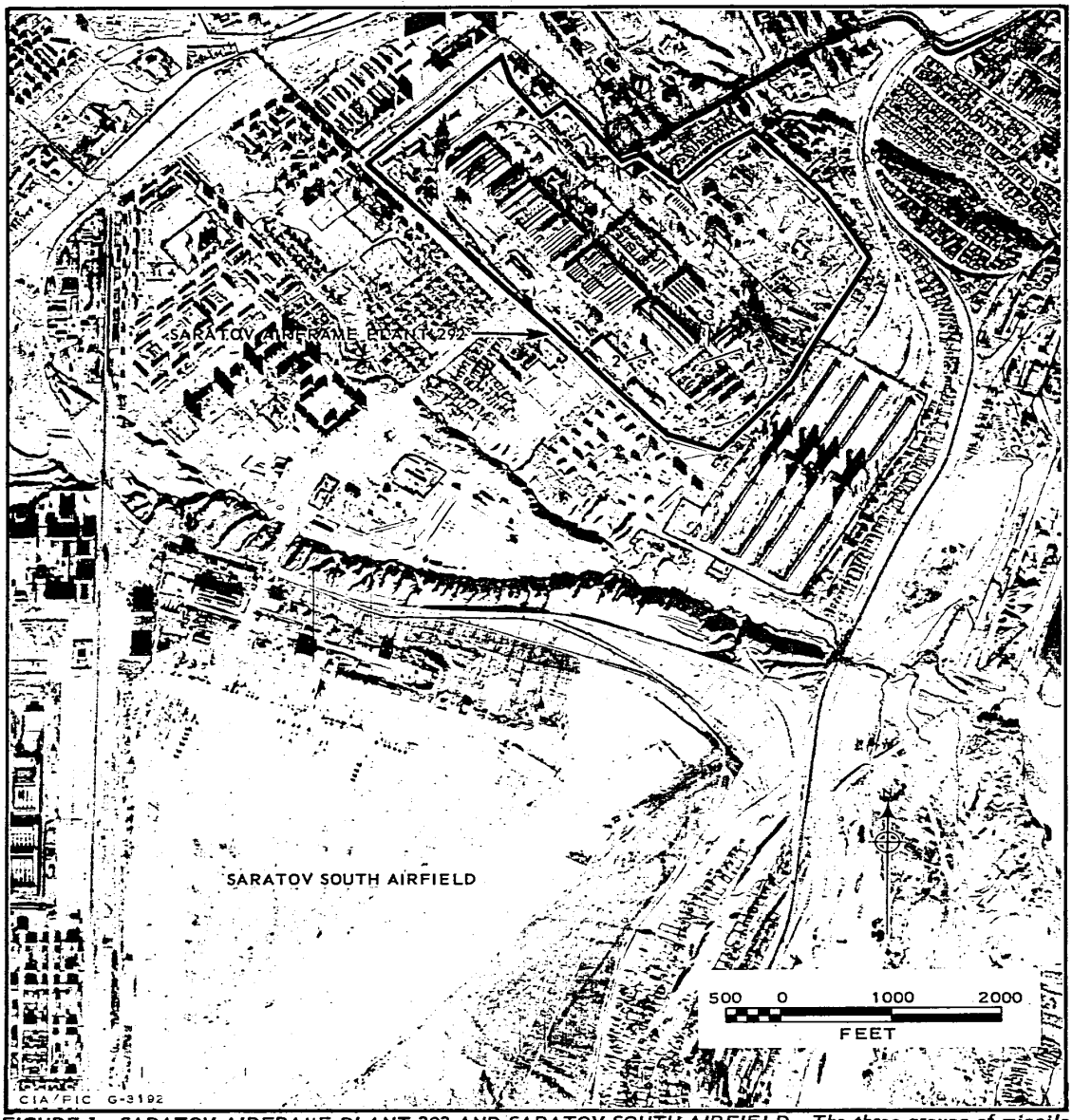

FIGURE 1. SARATOV AIRFRAME PLANT 292 AND SARATOV SOUTH AIRFIELD. The three groups of missile-like objects discussed are located in the plant area as shown.

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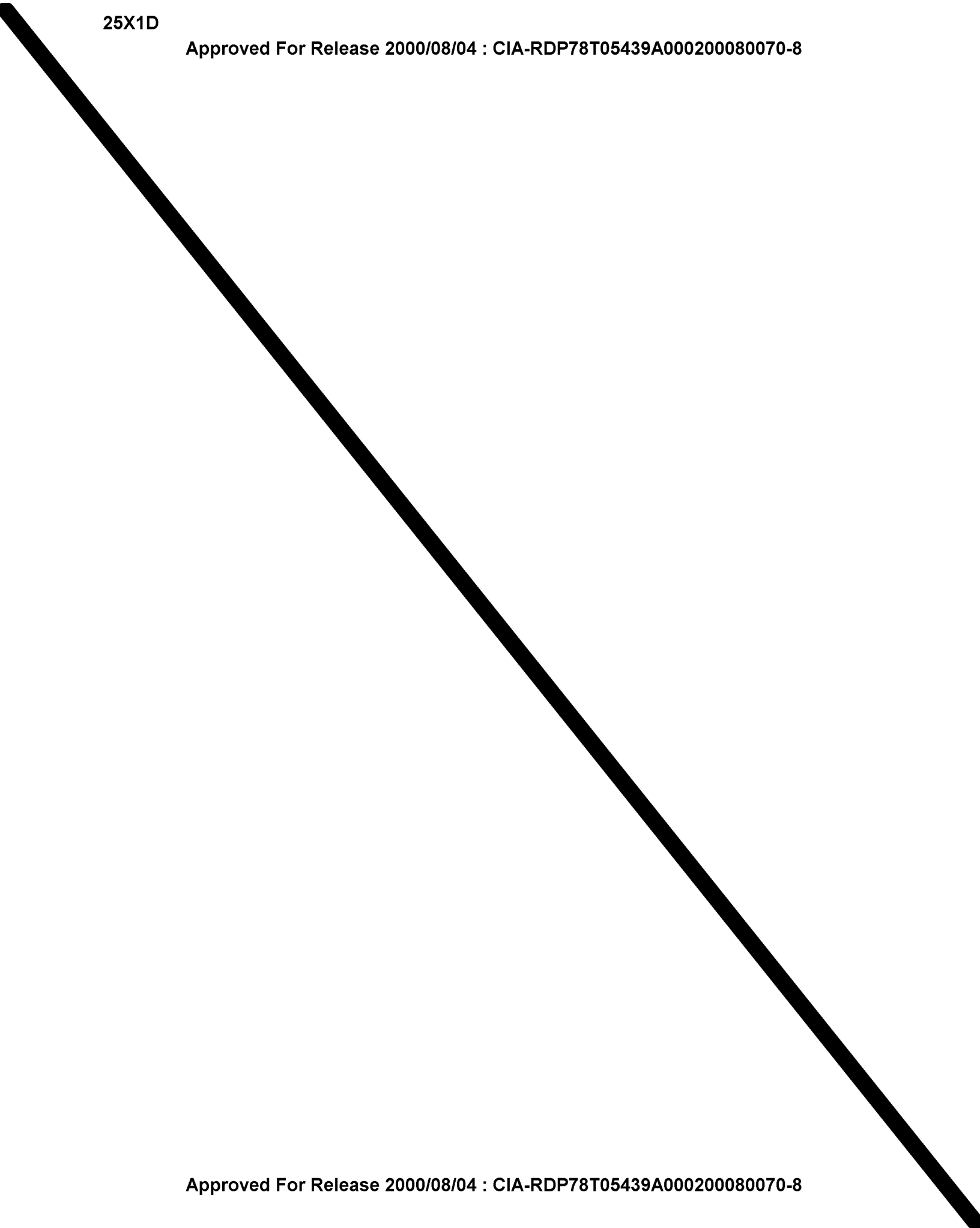

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